

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:00 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 1120 Const Calendar Day: 693 Date: 28-Apr-2014 Monday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

**General Comments**

CCO 314, SAMPLING AND TESTING A354 GRADE BD MATERIAL:

ABF Engineer Kelvin Chen is working part time in the field and office on CCO 314.

Crews at the Pier 7 warehouse area are working an 8-hour shift 0700 through 1530 today. Ironworker Donald Plumb works all day at the test rigs for the modification of TR's 1-4 to TR's 14-17.

ABF continues work modifying TR's 1-4 to TR's 14-17 with Ironworker Don Plumb. He continues work at the south location at TR 4 (convert to TR 17) where he grinds the previously rough cut and partially ground new handhole. He also works at the north location at TR 4 (convert to TR 17) where he welds the new doubler plate and grinds the previously rough cut new handhole. Near the end of the day, he moves the equipment to the next work location at TR 1 (convert to TR 14). At TR 1 (convert to TR 14), he air arc removes the existing doubler plate and oxyacetylene torch cuts the feet extensions at the south end of the test rig.

Two rented 300 gallon poly tanks arrive today on site. They join the two other rented 300 gallon poly tanks already on site. The tanks are from Rain For Rent. They will be used for the NaCl Solution reservoirs for supplying NaCl Solution to the test rig wet chambers.

A 7kW generator – Whisperwatt 7000 – ABF ID 002343 is on idle/standby at the test rig work area. A 40kW generator – MQ Power 40 – ABF ID 002051 is on idle/standby at the test rig work area. A Hydraulic Pump for running the jacks is on idle/standby at the test rig work area. An oxyacetylene torch is used at the test rig work area. A compressor – IR P185 ABF ID 000002 is used at the test rig work area. A welding machine – Lincoln Vantage 500 ABF ID 000074 is used at the test rig work. A Kubota Cart is used by the ironworker working on the modifications to the test rigs.

Note that there is k-rail at this work area. Some of the k-rail is rented and addressed by the rental agreement. Some of the k-rail is ABF's k-rail used on site and paid as rented from ABF on a daily basis. To elevate the k-rail, crane mats and timber blocking (12x12's) are in use. The k-rail quantities are as follows:

10' bought k-rail = 20 pieces  
10' ABF k-rail = 4 pieces  
20' rented k-rail = 10 pieces  
20' ABF k-rail = 11 pieces

Note that this includes three 20' ABF k-rail between the CCO 314 work area and FW Spencer's yard, with that k-rail being in place prior to the CCO work and not related to CCO 314. Also a fourth 20' ABF k-rail is



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between the CCO 314 work area and FW Spencer's yard along the fence line near the BayView Trailer.  
Seven of the ABF 20' k-rail are in TR's 1-4.

Also note that ABF is currently selling their k-rail. Today, at least 2 truck loads (6 pieces each) of 20' long ABF k-rail are loaded on trucks because they are sold. ABF still has 20' k-rail in the test rigs and outside of the test rig area.

The agreed extra work with ABF is as follows:

Ironworker Donald Plumb - 8 hrs

185 CFM Compressor - 8 hr

Vantage 500 Welder - 8 hrs

Kubota Cart - 8 hrs

k-rail: 6 pcs @20' and 4 pcs @10'

Crane Mats (12x12 - 5'x16') - 2 pcs

Crane Mats (12x12 - 5'x7') - 8 pcs

See the attached Extra Work Order - Signed with ABF for CCO 314 work